

Datasheet for ABIN1345986
ATIC Protein (AA 1-592) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	ATIC
Protein Characteristics:	AA 1-592
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATIC protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ATIC (Human) Recombinant Protein (P01)
Sequence:	MAPGQLALFS VSDKTGLVEF ARNLTALGLN LVASGGTAKA LRDAGLAVRD VSELTGFPEM LGGRVKTLP AVHAGILARN IPEDNADMAR LDFNLIRVVA CNLYPFVKTV ASPGVTVEEA VEQIDIGGVT LLRAAAKNHA RVTVVCEPED YVVVSTEMQS SESKDSLET RRQLALKAFT HTAQYDEAIS DYFRKQYSKG VSQMPLRYGM NPHQTPAQLY TLQPKLPITV LNGAPGFIL CDALNAWQLV KELKEALGIP AAASFKHVSP AGAAVGIPLS EDEAKVCMVY DLYKTLTPIS AAYARARGAD RMSSFDFVA LSDVCDVPTA KIISREVS DG IAPGYEEEE LTILSKKKN NYCVLQMDQS YKPDENEVRT LFGLHLSQKR NNGVVDKSLF SNVVTKNKDL PESALRDLIV ATIAVKYTQS NSVCYAKNGQ VIGIGAGQQS RIHCTRLAGD KANYWWLRHH PQVLSMKFKT GVKRAEISNA IDQYVTGTIG EDEDLIKWKA LFEEVPELLT EAEKKEWVEK LTEVSISSDA FFPFRDNVDR AKRSGVAYIA APSGSAADKV VIEACDELGI ILAHTNLR LF HH
Characteristics:	Human ATIC full-length ORF (NP_004035.2, 1 a.a. - 592 a.a.) recombinant protein with GST-tag

Product Details

at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: ATIC

Alternative Name: ATIC ([ATIC Products](#))

Background: Full Gene Name: 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase

Synonyms: AICAR,AICARFT,FLJ93545,IMPCHASE,PURH

Gene ID: 471

NCBI Accession: [NM_004044](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

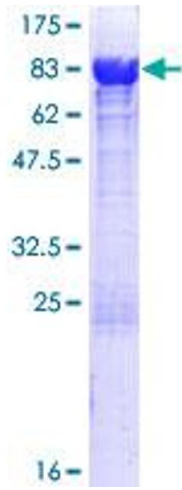


Image 1.